

FIG. 1

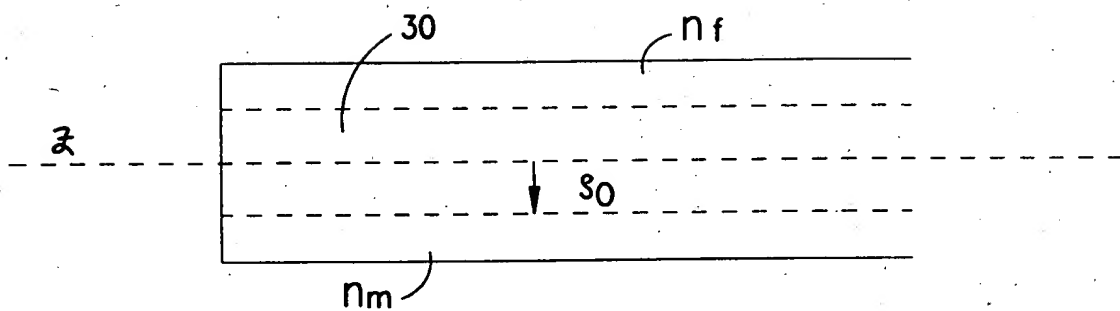


FIG. 2

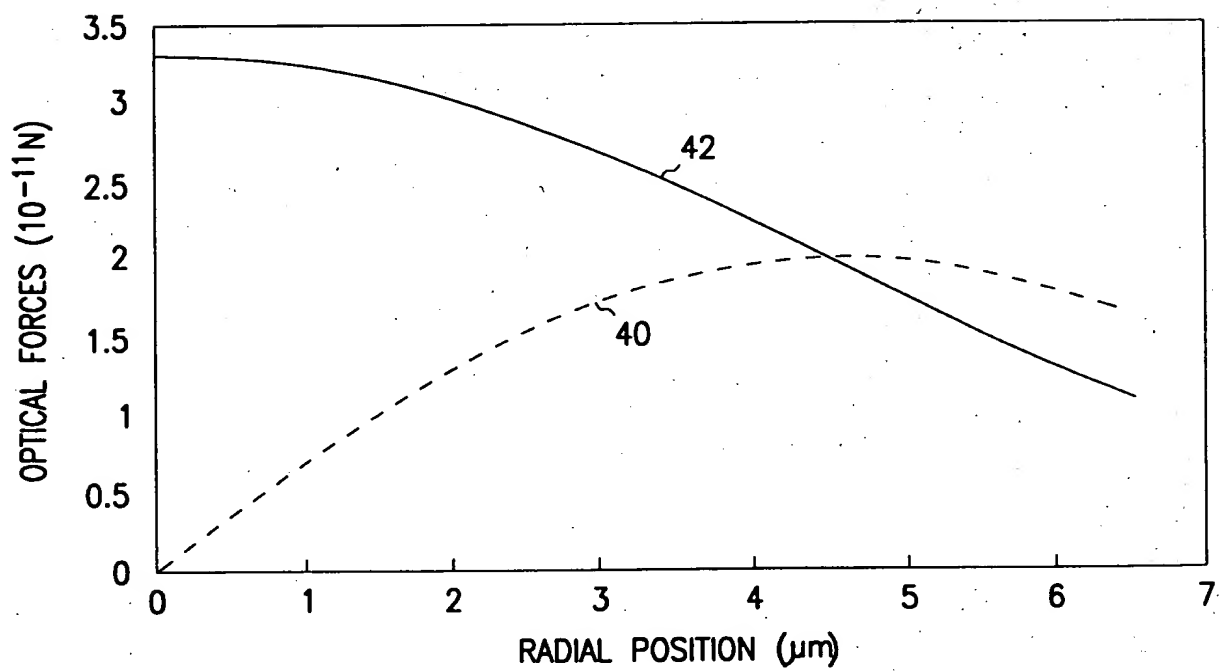


FIG. 3

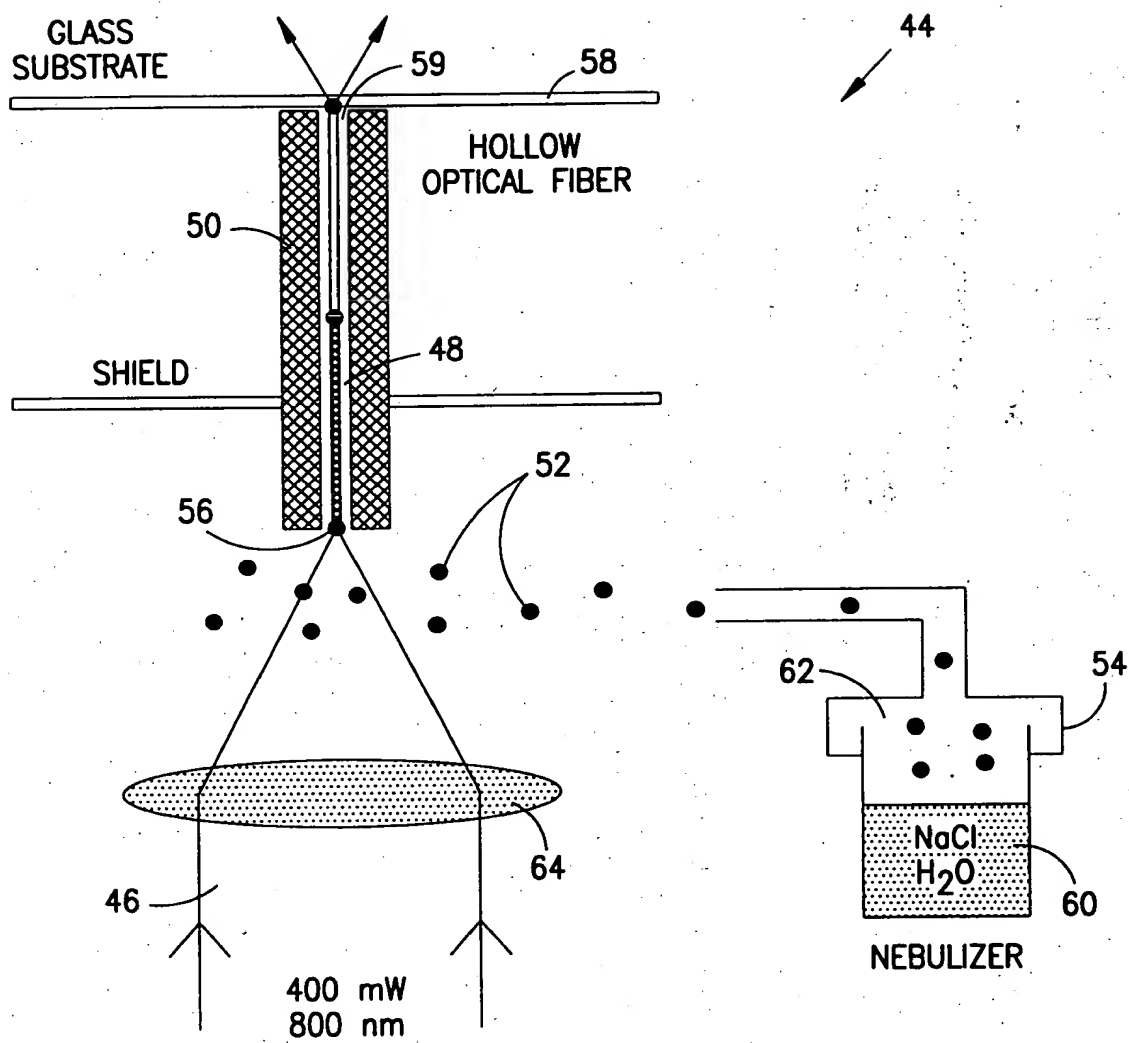


FIG. 4

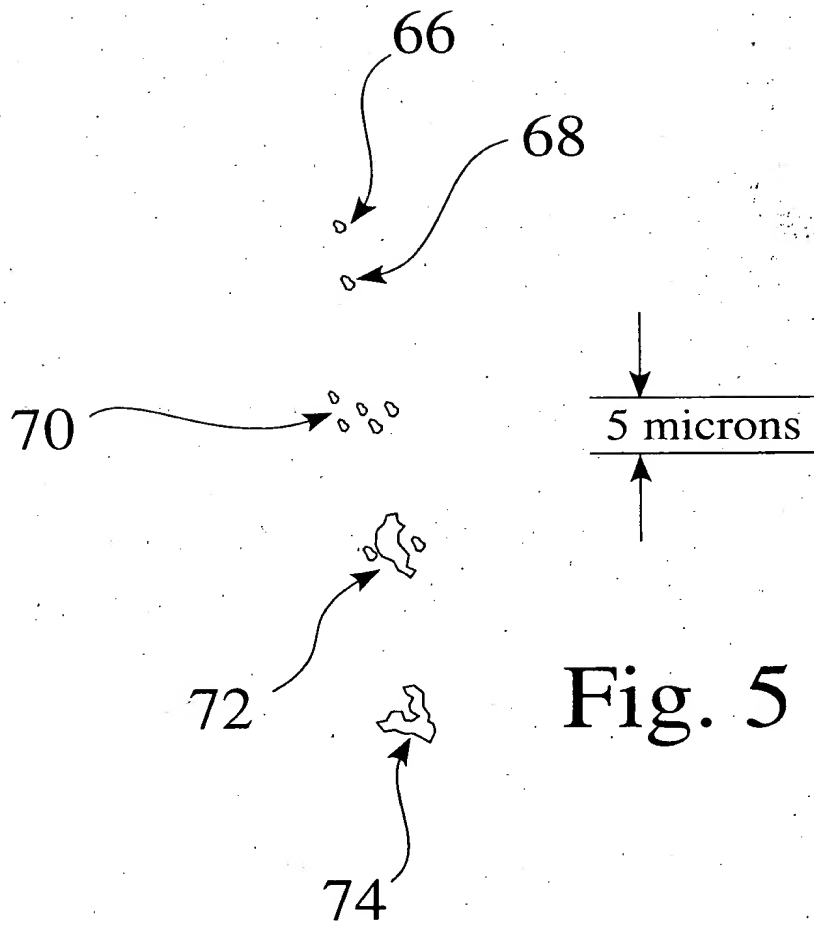


Fig. 5

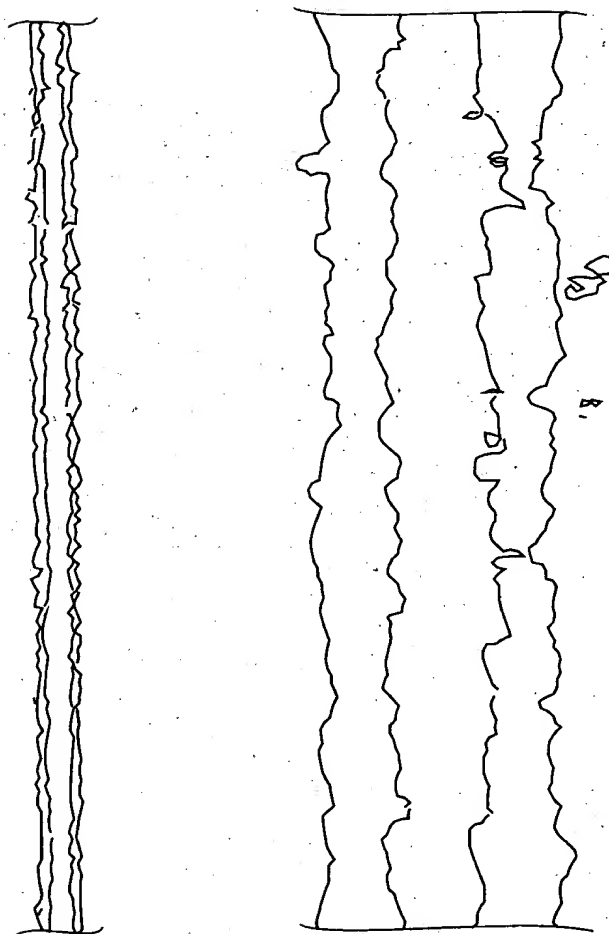


Fig. 6a

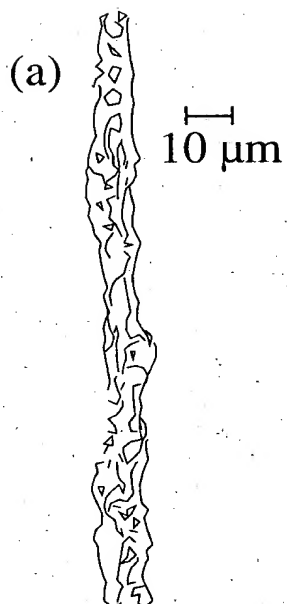


Fig. 6b

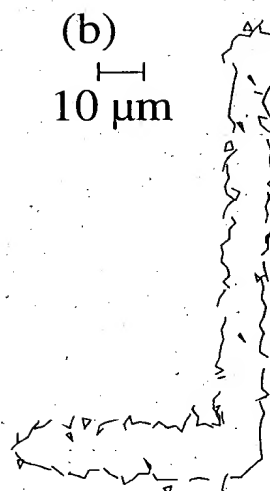
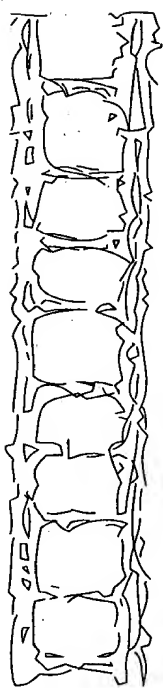
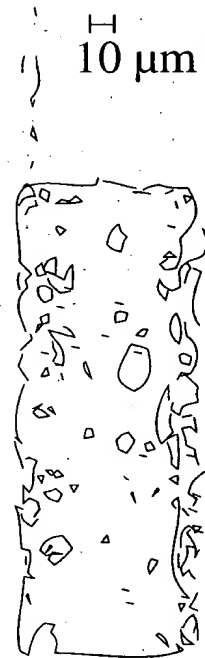


Fig. 6c



10  $\mu$ m

Fig. 6d



10  $\mu$ m

Fig. 6e

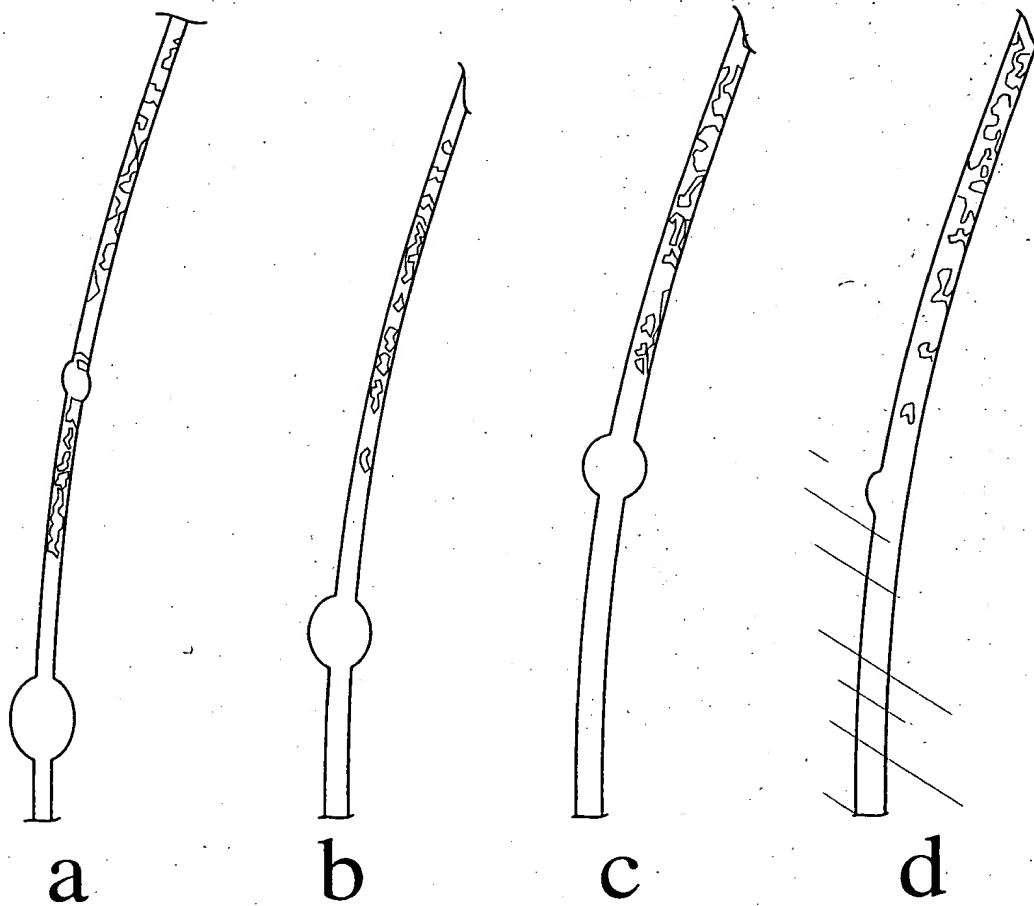


Fig. 7



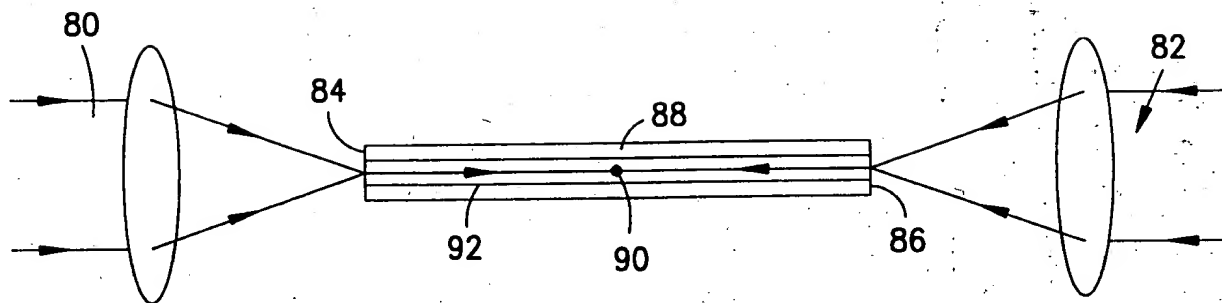


FIG. 8

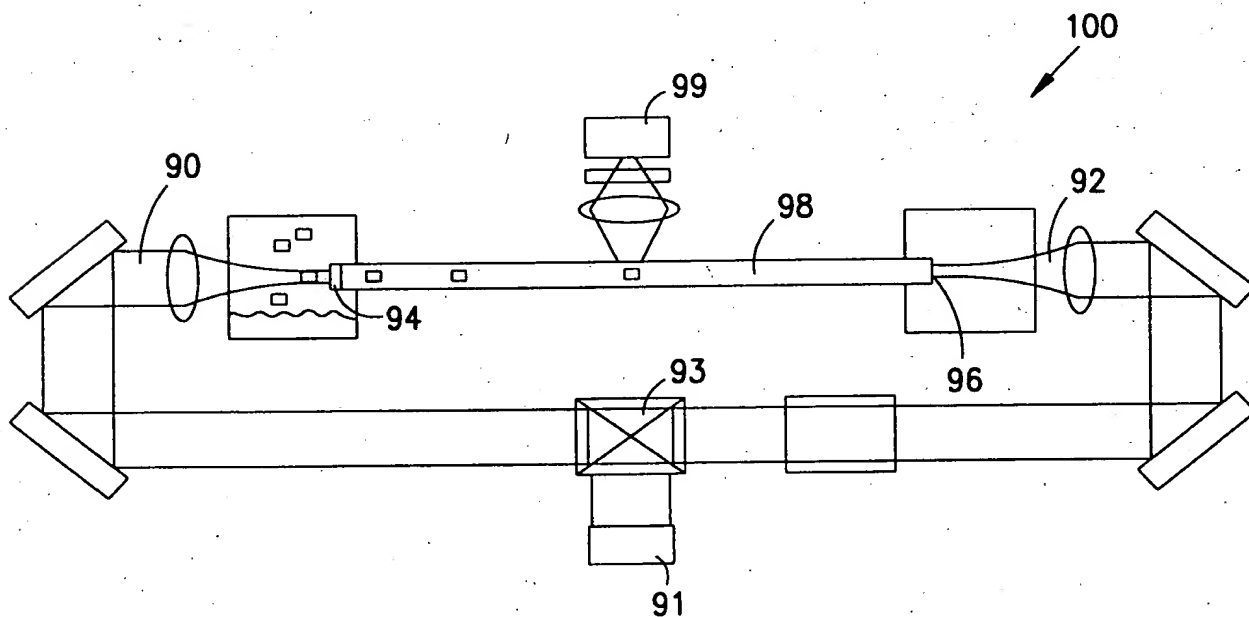


FIG. 9



MATERIALS	MANIPULATED
METALS	Au, Ag, Pd, Rh, Pt
DIELECTRICS	GLASS, BaTiO <sub>3</sub> , Al <sub>2</sub> O <sub>3</sub>
SEMICONDUCTORS	Si, Ge, CdS, InO
LIQUIDS	H <sub>2</sub> O, ACIDS, BASES, SOLVENTS, SALT SOLUTIONS
PLASTICS	POLYSTYRENE
BIOLOGICAL	EMBRYONIC NERVE AND ZLIAL CELLS, BACTERIA, MICROTUBLES
SUBSTRATES	USED
GLASS, CERAMIC, PLASTIC, PAPER, S , KAPTOH	
LINE DIMENSIONS	3mm $\pm$ 0.5mm

FIG. 10